LISTING OF THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (**Currently Amended**) A~~n~~ ~~method~~ apparatus comprising a computing device programmed to:

store for a computer-based representation of a first entity an amount of available cash;

receive from an administrator a representation of a marginal abatement cost curve, in which the marginal abatement cost curve comprises an indication of an amount of money for the first entity to produce internal reductions of carbon dioxide equivalent emissions;

based on a request received from a first user, ~~generating~~ generate for ~~a simulated~~ the first entity ~~at least one of:~~ a computer-based representation of a volume of internal reductions of carbon dioxide equivalent emissions that the first entity may produce; ~~and~~

calculate, based on the marginal abatement cost curve, a cost for the generated volume of internal reductions of carbon dioxide equivalent emissions;

based on the cost for the generated volume of internal reductions of carbon dioxide equivalent emissions, decrease for the first entity the amount of available cash;

based on a command received from the first user, purchase for the first entity credits of carbon dioxide equivalent emission reductions;

based on the purchased credits of carbon dioxide equivalent emission reductions, decrease for the first entity the amount of available cash; and

cause the amount of available cash for the first entity to be displayed to the first user.

~~in response to a simulated event that is separate from a trading of credits of carbon dioxide equivalent emission reductions, changing for the simulated entity at least one of:~~

~~a cost to generate internal reductions of carbon dioxide equivalent emissions,~~

~~a cost to generate reductions of carbon dioxide equivalent emissions in order to generate credits of carbon dioxide equivalent emission reductions, and~~

~~a volume of credits of carbon dioxide equivalent emission reductions.~~

Claim 2 (**Canceled**).

3. (**Currently Amended**) The ~~method~~ apparatus of claim [[16]] 40,

in which the first user and the second user are permitted to trade credits of carbon dioxide equivalent emission reductions during at least one trading session, in which the trading session comprises a duration of time; and

in which the computing device is further ~~comprising the step of~~ programmed, in response to an indication received from the administrator, to modify[[ing]] the ~~a real-time~~ duration ~~allotted for the trading of credits~~ of time.

4. (**Currently Amended**) The ~~method~~ apparatus of claim [[1]] 41, in which the simulated event comprises a simulated news announcement.

5. (**Currently Amended**) The ~~method~~ apparatus of claim 4, in which the computing device is further ~~comprising the step of~~ programmed to ~~causing~~ cause the simulated news announcement to be displayed to at least one of the first user and the second user.

6. (**Currently Amended**) The ~~method~~ apparatus of claim 4, in which the computing device is further ~~comprising the step of~~ programmed to:

upon receiving the simulated news announcement from the administrator, ~~storing~~ store the simulated news announcement, in which the simulated news announcement ~~haves~~ comprises a ~~specified~~ release time specified by the administrator; and

~~causing~~ cause the simulated news announcement to be displayed to at least one of the first user and the second user at the ~~specified~~ release time.

Claims 7-11 (**Canceled**).

12. (**Currently Amended**) The ~~method~~ apparatus of claim 1, in which the computing device is further ~~comprising the step of~~ programmed to:

~~receiving~~ receive ~~an input~~ from [[a]] the first user a request to form the first entity; and

in response to the ~~input~~ request, form[[ing]] the ~~simulated~~ computer-based representation of the first entity.

13. (**Currently Amended**) The ~~method~~ apparatus of claim 1, in which the computing device is further ~~comprising the step of~~ programmed to:

~~receiving~~ receive from the first user ~~an input~~ a request to review a position of the ~~simulated~~ first entity; and

in response to the ~~input~~ request, ~~causing~~ cause to be displayed to the first user an interface screen in which the interface screen comprises:

a first value representing a volume of carbon dioxide equivalent emissions emitted by the first entity;

a second value representing at least a portion of the generated volume of internal reductions of carbon dioxide equivalent emissions; and

a third value representing at least a portion of a volume of credits of carbon dioxide equivalent emission reductions ~~for~~ owned by the ~~simulated~~ first entity ~~for one or more years~~.

Claims 14-16 (**Canceled**).

17. (**Currently Amended**) The ~~method~~ apparatus of claim 1, in which the computing device is further ~~comprising the step of~~ programmed to:

~~receiving~~ receive ~~an input~~ from [[a]] the first user a request to review a simulated news announcement; and

in response to the ~~input~~ request, ~~causing~~ cause the simulated news announcement to be displayed to the first user.

Claim 18 (**Cancelled**).

19. (**Currently Amended**) The ~~method~~ apparatus of claim [[16]] 1,

in which the first user is permitted to trade credits of carbon dioxide equivalent emission reductions during trading sessions; and

in which the computing device is further ~~comprising the step of~~ programmed to:

~~receiving~~ receive from the first user ~~an input~~ a request to review a timeline of ~~one or more~~ trading sessions ~~of the trading of credits~~; and

in response to the request, cause to be displayed to the first user an interface screen in which the interface screen comprises:

an indication of a first trading session, in which the indication of the

first trading session comprises a start time, an end time, and a designation that

the first trading session has completed; and

an indication of a second trading session, in which the indication of

second trading session comprises a start time, an end time, and a designation

that the second trading session is executing.

20. (**Currently Amended**) The ~~method~~ apparatus of claim [[16]] 1,

in which the first user is permitted to trade credits of carbon dioxide equivalent

emission reductions during trading sessions; and

in which the computing device is further ~~comprising the step of~~ programmed to:

~~receiving~~ receive from the first user ~~an input~~ a request to review a report at an

end of ~~the~~ a trading of credits; and

in response to the request, cause to be displayed to the first user an interface

screen in which the interface screen comprises:

an indication of a first trading session, in which the first trading session

comprises a volume of credits of carbon dioxide equivalent emission

reductions purchased by the first user for the first entity during the first trading

session; and

an indication of a second trading session, in which the second trading

session comprises a volume of credits of carbon dioxide equivalent emission

reductions purchased by the first user for the first entity during the second

trading session.

Claims 21-24 (**Cancelled**).

25. (**Currently Amended**) The ~~method~~ apparatus of claim 1, in which the computing

device is further programmed to:

store a volume of credits of carbon dioxide equivalent emission reductions owned by

the first entity; and

receive from the administrator a simulated event, in which the simulated event causes

~~for the simulated entity~~ a monetary value of at least a portion of the volume of credits of

carbon dioxide equivalent emission reductions owned by the first entity to change.

26. (**Currently Amended**) The ~~method~~ apparatus of claim 25,

in which the volume of credits of carbon dioxide equivalent emission reductions owned by the first entity comprises a volume of allowances of carbon dioxide equivalent emissions;

in which the volume of allowances of carbon dioxide equivalent emissions comprises a volume of carbon dioxide equivalent emissions the first entity is allowed to release; and

~~for~~ in which the at least portion of the volume of credits for which the monetary value changes ~~are~~ comprises the volume of allowances of carbon dioxide equivalent emissions.

27. (**Currently Amended**) The ~~method~~ apparatus of claim 1, in which the ~~changing step~~ computing device is further programmed to:

store a volume of credits of carbon dioxide equivalent emission reductions owned by the first entity;

receive from the administrator a simulated event; and

change[[s]], based on the simulated event, the volume of credits of carbon dioxide equivalent emission reductions owned by the first entity.

28. (**Currently Amended**) The ~~method~~ apparatus of claim 27,

in which the volume of credits of carbon dioxide equivalent emission reductions owned by the first entity comprises a volume of allowances of carbon dioxide equivalent emissions;

in which the volume of allowances of carbon dioxide equivalent emissions comprises a volume of carbon dioxide equivalent emissions the first entity is allowed to release; and

~~for~~ in which to change the volume ~~changes are~~ of credits comprises to change the volume of allowances of carbon dioxide equivalent emissions.

29. (**Currently Amended**) The ~~method~~ apparatus of claim [[1]] 40, in which the ~~simulated event is at least one of~~ computing device is further programmed to:

receive from the administrator a change ~~in the cost to generate internal reductions of carbon dioxide equivalent emissions~~ to the marginal abatement cost curve;

based on another request received from the first user, generate for the first entity a computer-based representation of an additional volume of internal reductions of carbon dioxide equivalent emissions that the first entity may produce;

calculate, based on the changed marginal abatement cost curve, a cost for the additional generated volume of internal reductions of carbon dioxide equivalent emissions; and

based on the cost for the additional generated volume of internal reductions of carbon dioxide equivalent emissions, decrease for the first entity the amount of available cash ~~a change in the cost to generate reductions of carbon dioxide equivalent emissions in order to generate credits of carbon dioxide equivalent emission reductions~~.

30. (**Currently Amended**) The ~~method~~ apparatus of claim 1, in which the ~~simulated event comprises a change in~~ computing device is further programmed to:

receive from the administrator a representation of an interest rate for borrowing money;

add to the amount of available cash for the first entity a loan to cover at least one of:

the cost for the generated volume of internal reductions of carbon dioxide equivalent emissions, and

the purchased credits of carbon dioxide equivalent emission reductions; and

charge the first entity a cost for the loan based on the interest rate.

31. (**Currently Amended**) The ~~method~~ apparatus of claim 1, in which the ~~simulated~~ first entity comprises a country.

32. (**Currently Amended**) The ~~method~~ apparatus of claim 3, in which the computing device is further ~~comprising the step of~~ programmed to modify[[ing]] the ~~allotted~~ duration of time during the trading ~~of credits~~ session.

33. (**Currently Amended**) The ~~method~~ apparatus of claim 4, in which the computing device is further ~~comprising the step of~~ programmed to:

~~causing~~ cause an interface <u>screen</u> to be presented to ~~a simulation~~ <u>the</u> administrator, in which the interface <u>screen</u> includes ~~one or more~~ <u>at least one</u> field[[s]] for creating the simulated news announcement<u>; and</u>

<u>receive from the administrator a value for the at least one field.</u>

34. (**Currently Amended**) The ~~method~~ <u>apparatus</u> of claim [[13]] <u>1, in which the computing device is</u> further ~~comprising the step of causing to be displayed~~ <u>programmed to</u>:

<u>receive from the first user a request to review a position of the first entity; and</u>

<u>in response to the request, cause to be displayed to the first user an interface screen in which the interface screen comprises a value representing</u> a compliance requirement for the ~~simulated~~ <u>first</u> entity ~~for one or more years~~<u>, in which the compliance requirement comprises a difference between a volume of carbon dioxide equivalent emissions emitted by the first entity and a combination of at least a portion of the generated volume of internal reductions of carbon dioxide equivalent emissions and at least portion of a volume of credits of carbon dioxide equivalent emission reductions owned by the first entity.</u>

35. (**Currently Amended**) The ~~method~~ <u>apparatus</u> of claim [[16]] <u>40,</u>

in which the ~~step of simulating the trading of credits includes receiving~~ <u>command received from the first user comprises</u> at least one of:

a bid to buy credits of carbon dioxide equivalent emission reductions<u>,</u>
and

<u>a trade to buy credits of carbon dioxide equivalent emission reductions;</u>
<u>and</u>

<u>in which the command received from the second user comprises at least one of:</u>

an offer to sell credits of carbon dioxide equivalent emission
reductions<u>, and</u>

<u>a trade to sell credits of carbon dioxide equivalent emission reductions.</u>

Claims 36-39 (**Cancelled**).

40. (**New**) The apparatus of claim 1, in which the computing device is further programmed to:

store for a computer-based representation of a second entity an amount of available cash;

receive from the administrator a representation of a supply cost curve, in which the supply cost curve comprises an indication of an amount of money for the second entity to produce reductions of carbon dioxide equivalent emissions, in which the reductions of carbon dioxide equivalent emissions produced by the second entity result in credits of carbon dioxide equivalent emission reductions that may be traded by the second entity;

based on a request received from a second user, generate for the second entity a computer-based representation of a volume of credits of carbon dioxide equivalent emission reductions;

calculate, based on the supply cost curve, a cost for the generated volume of credits of carbon dioxide equivalent emission reductions;

based on the cost for the generated volume of credits of carbon dioxide equivalent emission reductions, decrease for the second entity the amount of available cash;

based on a command received from the second user, sell for the second entity at least a portion of the generated volume of credits of carbon dioxide equivalent emission reductions;

based on the sale of the at least portion of the generated volume of credits of carbon dioxide equivalent emission reductions, increase for the second entity the amount of available cash; and

cause the amount of available cash for the second entity to be displayed to the second user.

41. (**New**) The apparatus of claim 40, in which the computing device is further programmed to:

store a volume of credits of carbon dioxide equivalent emission reductions owned by the first entity;

store a volume of credits of carbon dioxide equivalent emission reductions owned by the second entity;

receive from the administrator a simulated event; and

change, based on the simulated event, at least one of:

the volume of credits of carbon dioxide equivalent emission reductions owned by the first entity, and

the volume of credits of carbon dioxide equivalent emission reductions owned by the second entity.

42. (**New**) The apparatus of claim 1, in which the generated volume of internal reductions of carbon dioxide equivalent emissions does not result in credits of carbon dioxide equivalent emission reductions that may be traded by the first entity.

43. (**New**) The apparatus of claim 34, in which the at least portion of the volume of credits of carbon dioxide equivalent emission reductions owned by the first entity comprises a volume of allowances of carbon dioxide equivalent emissions, in which the volume of allowances of carbon dioxide equivalent emissions comprises a volume of carbon dioxide equivalent emissions the first entity is allowed to release.

44. (**New**) The apparatus of claim 43, in which the compliance requirement comprises a volume of carbon dioxide equivalent emission reductions the first entity must achieve to avoid a penalty.

45. (**New**) The apparatus of claim 44, in which the computing device is further programmed to:
receive from the administrator a representation of the volume of carbon dioxide equivalent emissions emitted by the first entity; and
receive from the administrator a representation of the volume of allowances of carbon dioxide equivalent emissions.

46. (**New**) The apparatus of claim 29, in which the computing device is further programmed to:
receive from the administrator a change to the supply cost curve;
based on another request received from the second user, generate for the second entity a computer-based representation of an additional volume of credits of carbon dioxide equivalent emission reductions;
calculate, based on the changed supply cost curve, a cost for the additional generated volume of credits of carbon dioxide equivalent emission reductions; and

based on the cost for the additional generated volume of credits of carbon dioxide equivalent emission reductions, decrease for the second entity the amount of available cash.

47. (**New**) The apparatus of claim 33, in which the at least one field comprises an amount by which the at least one of the volume of credits of carbon dioxide equivalent emission reductions owned by the first entity, and the volume of credits of carbon dioxide equivalent emission reductions owned by the second entity should change.